

*Response to Legislative Request:***Cost Estimates for Passenger Rail Service Raleigh to Richmond - Capital, Operations and Maintenance Cost**

- Estimates are based on planning level information and 15% designs
- Cost and revenue estimates will be refined as the project progresses
- State commitments to this project are for planning funds only
- Service includes 4 round-trips from Charlotte to the Northeast Corridor (New York and/or Washington, DC)
- Estimates are not available for individual round-trips
- Farebox revenues are projected to exceed operations and maintenance cost
- Does not include cost or revenue for *Carolinian* or *Piedmont* passenger rail services
- Cost Estimates as presented in NCDOT's October 2, 2009 application for ARRA HSIPR funding
- Cost Estimates for Raleigh to Charlotte improvements to Support Service will be refined pending capacity modeling efforts with NS/NCRR

**Capital Cost Estimate***Billions of \$s*

<b>Raleigh to Richmond Construction and Equipment Cost</b>	\$3.8
<b>Raleigh to Charlotte Improvements to Support Service</b>	<u>\$1.2</u>
	\$5.0

**Operation and Maintenance Cost and Revenue Estimates***Millions of \$s*

	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	STEADY STATE
<b>Operation and Maintenance Cost</b>											
Operating Cost	\$ 33.2	\$ 36.2	\$ 38.4	\$ 40.6	\$ 43.0	\$ 45.4	\$ 47.9	\$ 50.7	\$ 53.4	\$ 56.2	\$ 58.1
Maintenance	\$ 7.6	\$ 7.6	\$ 7.6	\$ 7.6	\$ 7.6	\$ 7.6	\$ 7.6	\$ 7.6	\$ 7.6	\$ 7.6	\$ 7.6
Total	\$ 40.8	\$ 43.7	\$ 45.9	\$ 48.2	\$ 50.5	\$ 52.9	\$ 55.4	\$ 58.3	\$ 61.0	\$ 63.7	\$ 65.7
<b>Revenues</b>											
Fare Box Revenues	\$ 59.7	\$ 63.6	\$ 67.0	\$ 70.7	\$ 74.5	\$ 78.6	\$ 82.8	\$ 87.3	\$ 91.9	\$ 96.8	\$ 98.7
Other Income	\$ 7.7	\$ 7.9	\$ 8.0	\$ 8.2	\$ 8.4	\$ 8.5	\$ 8.7	\$ 8.9	\$ 9.1	\$ 9.3	\$ 9.5
Total	\$ 67.4	\$ 71.4	\$ 75.0	\$ 78.9	\$ 82.9	\$ 87.1	\$ 91.5	\$ 96.2	\$ 101.0	\$ 106.0	\$ 108.2
<b>Net Revenue</b>	<b>\$ 26.7</b>	<b>\$ 27.7</b>	<b>\$ 29.1</b>	<b>\$ 30.7</b>	<b>\$ 32.4</b>	<b>\$ 34.2</b>	<b>\$ 36.1</b>	<b>\$ 37.9</b>	<b>\$ 40.0</b>	<b>\$ 42.3</b>	<b>\$ 42.5</b>